BILL NO. S-79-07-4

SPECIAL ORDINANCE NO. S- 140-79

AN ORDINANCE approving a blanket purchase order - City Utilities Purchase Order No. B-1191, for chemicals for the Water Pollution Control Plant.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the blanket purchase order - City Utilities
Purchase Order No. B-1191, dated July 3, 1979, between the City of Fort Wayne,
by and through the City Utilities Purchasing Agent and the Board of Public
Works and By-Products Management, Inc., for:

One year's supply of Liquid Ferrous Sulfate (Pickle Liquor) for use in the Water Pollution Control Plant for ammonia removal and purification efficiency.

all as more particularly set forth in said purchase order, which is on file in the Office of the Department of Purchasing and is by reference incorporated herein and made a part hereof, be and the same is in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect

Mal

Read the first time in full and on	motion by ; seconde	d by
and duly adopted, rea	d the second time by title and referred	to the
	(and the City Plan Commission for	
recommendation) and Public Hearing to be held	after due legal notice, at the Council	Chambers
City-County Building, Fort Wayne, Indiana, on	the	day
of, 19, at	o'clock M., E.S.T.	
DATE: 7-24-79.	Chentely Whylern	ua
×	CITY CLERK	
Read the third time in full and on r	notion by Burns	
seconded by Shigh	, and duly adopted, placed on its pas	sage.
PASSED (LOST) by the following vote:		•
TOTAL VOTES AYES NAYS	ABSTAINED ABSENT	TO-WIT:
BURNS		
HIMGA		
HUNTER	<u> </u>	
MOSES		* :
NUCKOLS	X	
SCHMIDT, D.	-	
SCHMIDT, V.	-	
STIER		
TALARICO		
DATE:	Church level	sucon
Passed and adopted by the Common Cou	ncil of the City of Fort Wayne, Indiana	, as
(ZONING MAP) (GENERAL) (ANNEXATION) (SPE	CIAL) (APPROPRIATION) ORDINANCE	* .
(RESOLUTION) No. 2-190-79 on the ATTEST: (SI	4 May of august, 19	9.
Cashell Wellermann	- Winfuld & Mono TR PRESIDING OFFICER	
Presented by me to the Mayor of the (City of Fort Wayne, Indiana, on the	5 d
	nour of 11:30 o'clock A.A., E.	
	Churly W. Wester	
	70th day of august,	19.29
at the hour of	9 %, E.S.T.	
H	Lava Elimstong	
	MAYOR	

Bill No
REPORT OF THE COMMITTEE ONCITY UTILITIES
We, your Committee onCity Utilities to whom was referred an Ordinance
approving a blanket purchase order - City Utilities Purchase
Order No. B-1191, for chemicals for the Water Pollution Control
Plant
nave had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance PASS.
PAUL M. BURNS - CHAIRMAN
SAMUEL J. TALARICO - VICE CHAIRMAN (January Talarya
VIVIAN G. SCHMIDT Visian G. Schmidt
DONALD J. SCHMIDT
JAMES S. STIER Quality
8-14-79 CONCURRED IN

DATE____CHARLES W. WESTERMAN, CITY CLERK

Memorandum

in M. P. Wehrenberg, Board of Works

Date July 3, 1979

R. A. Winger

1

Grown Ruth Winget, Purchasing Department

Miest Plant Phosphorous Removal Chemicals

Stangur Beurren

Attached are bids and tab sheets relating to Purchase Order No. B-1191, which has been prepared favoring By-Products Management Inc. for 8/1/79 thru 7/31/80 of Liquid Ferrous Sulfate (Pickle Liquor). Also, attached is a memo from the Superintendent of Water Pollution Control Plant explaining the reasons favoring By-Products Management Inc..

Please include the attached supporting information when this ordinance is submitted to City Council for approval. Co confirming Purchase Order number is to be given to By-Products Management inc. until evidence of Council approval is furnished to the Purchasing Department.

Approved:

lames R. Snyder

67-223-14

May 129

Tabulation of Bid Bid Reference No.: 525 Closing Date Liquid Ferrous Sulfate Pickle Liquor	Liquid Ferrous Sulfate (PtoKLE LiQUOR)	Transport Tank Truck	.741 Railcars
Ulrich Chemical Co. 3318 E. Pontiac St. Ft. Wayne, Indiana	No Bid		
Ashland Chemical 1817 W. Indiana Avenue South Bend, Indiana 46613	No Bid		
Haviland Products Co. 421 Ann Street Grand Rapids, Michigan 49504	No-Bid		
K. A. Steel Chemicals Inc. Attn: Mr. Ken Selby Afdo.K., Suite 408 2700 River Road DesPlains, III. A/a attached	Alternate: Aggind Ferrous Chloride	Incl. It.	
By Products Mangm. Inc. afd , o , K , 5220 East Avenue Countryside, Illinois 60525 $B-1/9/$ a a attrobal	Firm Price Belivered	9.5/26 non	
allied Chemical	No Bid		. ,
			у.
×		*	

K. A. STEEL CHEMICALS INC.



SUITE 408, REGENCY OFFICE PLAZA
2700 RIVER ROAD DES PLAINES, ILLINOIS 60018
TELEPHONE (312) 296-4433

STEELCO CHEMICALS

Addendum to Bid Ref. No. 525 for Ferrous Sulfate.

Perrous Sulfate, as proposed to be used at the rate of 7 X 42,000# T/Ts per week at an average of 5.0% iron content, computes out to an annual useage of 764,400 pounds of iron.

K. A. Steel proposes, as an alternate bid, to furnish Ferrous Chloride at an average iron content of 10%, exact analysis will be furnished with each tank truck. Instead of revelving a 42,000# $\mathrm{T/T}$ with 2,100# of iron, we propose to ship a 42,000# $\mathrm{T/T}$ with 4,200# of iron thereby cutting the number of shipments in half, or 3.5 X 42,000# $\mathrm{T/T}$ is as opposed to 7 X 42,000# $\mathrm{T/T}$ sper week.

		INVITATION	Ref. No.	22	J. —
		, subject to the conditions on the reverse hereof, are requested on the following lies of supplies, equipment or services, for the department as mentioned, with delivery to destination below. (Donaton shall Incides all charges for delivery, neathers, each Asirines your report as	d	e 5, 19	
	inducated	below. Quotations shall include all charges for delivery, packing, etc. Address your reply as	Date		:
Mail all r	uplies and mees, etc. to	James R. Snyder 423-7037 DEPARTMENT OF PURCHASES	Date wa	nted	<u></u>
		70, Number One Main St., Ft. Wayne, Ind. 46802			
		OR DELIVERY TO:		-	
Departi or Divi		Water Pollution Control Plant	Fund Appropr	iation No	مىسىنى توا
		26 0 I Dwenger Avenue			
Address		Fort Vayor Indiana 46803 STATE COPY FOR YOUR FO	LET.		· ·
m:		Monday, June 25, 1979 at 11:00 A.M.			
Time of	Bida	Monday, JUNE 22, 1717 CL LINU DAYS. TIT IS ELTRET FROM PEDERAL EXCESS AND INDIANA STATE SALES TAX, THE CITYS DEDINING HELD INDIANA STATE SALES TAX. THE CITYS DEDINING HELD INDIANA STATE SALES TAX. THE CITYS DEDINING HELD INDIANA STATE SALES TAX.	LAHA SALES	TAX EXE	PTION
		Bid TAX EXEMPT (Unless otherwise indicated)	lia, 10 cm r	erers bureal	for details.
	Unit	Majorinia, Supplies, Banipusent of Berriosa		Used Prime	Amend
	Times!	One Year's Supply from August 1, 1979 thru July 31, 1980. Liquid Ferrous Subsect (Pickle Liquor) to be delivered by transport tank trucks or 741 realters to our Water Polluti Control Plant at the rate of Sevent 73 (more or less) 42,0 pounds tank truck loads or Two (2) 100,000 peund reiters week. Tank trucks will be responsible for pumping the Liquid Fer Subsect 16 either of three 12,000 gallon storage tanks. D	00 per rous	ess s	No. er
	*	is to be made between the hours of 7:30 A.M. to 2:00 P.M. Monday thru Friday. Trucks are to be weighed in and out a truck scales of Stadler-Wayne Corp., two blocks east of pl Weekly delivery schedules to be phoned in to your office. Quoted price based on delivered price per pound of Iron ((E.S:T. it priva ant.	е (
4,400 - 0 f 1	lbs ron	Concentration of Liquid Ferrous Sulfate to be spproximatel 5 to 6% and will meet general specifications as per your c	y juote	5001114 Perla	\$ 85,154.
r:	2 32 	stated above. Price is firm for Contract Affirmative Action: On File: Attached:	or history and	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3ld Bond	required	NO YES Performance Bond C TAS		400000000	•
'erras	0 %	cash discount if paid within days from delivery and acceptance of go	ods or cor	npletion o	f services.

	· PROPO	DSAL OR BID		
In compliance with the above invitation for bids	and subject to all condition	as thereof, the understand offers and	agrees, if this bid be accept	of within a resonable
time from date of closing, to furnish any or all of th				
Delivery of any or all of the items of	completion of serv	rices indicated shall be made	within_days from	receipt of order &
	א ייינא ניינור	a delivery may be a deciding factor in	the award of an order, it is	important that bidders
		araisa the information requested above		

BM Be

1 /# FORM DP28 3-68

ITY OF FORT WA

DEPARTMENT OF PURCHASES 46802 Number One Main St., Ft. Wayne, Ind.
INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as incicated below.

*Mail all replies and over the Att, of James R. Snyder 423-7037 DEPARTMENT OF PURCHASES

Room 470 . Number One Main St., Ft. Wayne, Ind. REQUIRED FOR DELIVERY TO:

Department

Water Pollution Control Plant or Division. 26 0 1 Dwenger Avenue

Fort Wayne Indiana 46803

Time of Bids Monday June 25, 1979 at 11:00 A.M

RETURN ORIGINAL TO THE CITY - RETAIN DUPLICATE COPY FOR YOUR FILE

TAXES: THE CITY IS EXHAPT FROM PEDERAL EXCISE AND INDIANA STATS SALES TAX, THE CITYS INDIANA SALES TAX EXEMPTION
CERTIFICATE NUMBER IS NO. 14101. PRICES SHOULD NOT INCLUDE THESE TAXES, See "Inservations to Bidden" No. 10 on reverse bernet for data . TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment of Services	Usut Prim	Total America
-		One Year's Supply from August 1, 1979 thru July 31, 1980. Liquid Ferrous Sulfate (Pickle Liquor) to be delivered by transport tank trucks or 741 rallcars to our Water Pollution Control Plant at the rate of Seven (7) (more or less) 42,000 pounds tank truck loads or Two (2) 100,000 pound rallcars per week.	*	
-		Tank trucks will be responsible for pumping the Liquid Ferrous Sulfate to either of three 12,000 gallon storage tanks. Delivery is to be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T. Monday thru Friday. Trucks are to be weighed in and out at privatruck scales of Stadler-Wayne Corp., two blocks east of plant.	-e ~	
-		Weekly delivery schedules to be phoned in to your office. Quoted price based on delivered price per pound of Iron (FE). Concentration of Liquid Ferrous Sulfate to be spproximately 5 to 6≴ and will meet general specifications as per your quote dated ✓2-/-70.	9.54	
		We require a firm price for all shipments during the period stated above. Affirmative Action: On File: Attached: V FIRM DELIVERED TROWN TROWN TO NING THE FIVE TENTHS CONTS	9.54	
Bid Bond r		NO YES NO YES	PER.	CIND SEO

1	40	QUIUP	レビルエ	70	NINE	AND	FIVE	The	W
Bid Bond required	NO	YES				_ Performs	nes Bond	200	
1/-	-	_		Zoe	instruction item	No. 18 on rev	erse alde bere	ol.	

Terms NO % cash discount if paid within days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

e invitation for bids and subject to all conditions thereof, the underdaned offers and agrees, if this bid be seen invitation for bids and subject to all conditions thereof, the underdand of the specifics of the specific of the s

Delivery	of any	or all of	the item.	s or completion	of services i	ndicated s	shall be made :	within <u>f</u> da	ys from	receipt o	rorder"
				MPORTANT E	As delive	be a charmatic	deciding factor in the n recovered above.	es to frame se	order, it is	beportunt th	et bidders
_			_		-	7	Sign Here:				
						1 7	Que Pron.	11			r

BY-PRODUCTS MANDOSMENT, INC.
Por alfred Direct Company This Polithent
S220 ENT DVENUE
COUNTRIESTOR 144 60525 6/25/74

Page 1 of 3

525

Ref. No.

Date wanted

Fund

DataJune 5, 1979

Appropriation No.

Memorandum

Τ.	Ed	Stanczak	

Date July 2, 1979

From Paul L. Brunner

Subject W.P.C.-Plant Phosphorous Removal Chemicals - Years Order - Leq. 31

COPIES TO:

We have reviewed the quotations received from the various companies for our years supply of chemicals for phosphorous removal and would recommend placing an order with By-Products Management, Inc. - 5220 East Avenue - Countryside, Illinois.

Based on their quotation of June 25, 1979 at \$0.095/LB. of Iron and our estimate of using one million pounds per year, this order would be for \$95,000.00.

This will result in a savings of over \$200,000.00 based on our present use of liquid alum.

Our tests over the past four months indicate that pickle liquor (Ferrous Sulfate) compares favorably with alum and indicates no problem with ammonia removal and purification efficiency.

Paul L. Brunner, Superintendent Water Pollution Control Plant

PLB/bs

CITY OF FORT WAYNE

CITY - COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE INDIANA 46802

By-Products Management Inc. 5220 East Avenue Countryside, Illinois 60525

Water Pollution Control Plant

Ft. Wayne, Indiana 46803

Vendor No. 7495-01

2601 Dwenger Avenue

SHIP TO ---

TENTIO

Send all Invoices to General Accounting 4th Floor, City-County Bldg, 1 E. Main St. Fort Wayne, Indiana 46802 Show P. O. Number on Packing Slip

PURCHASE ORDER NE-001191

July 3, 1979

This number must appear on each package, packing slip, invoice, bill of lading. express receipt and correspondence.

and Invoice.

MAIL ALL INVOICES TO -CITY UTILITIES

GENERAL ACCOUNTING 4th FLOOR CITY-COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE, INDIANA 46802 INVOICE IN DUPLICATE, INCLUDING

CERTIFICATION AS REQUIRED BY Dept. No. 31 INDIANA STATE BOARD OF ACCOUNTS QUANTITY DESCRIPTION HALT PRICE TOTAL BLANKET PURCHASE ORDER FROM 8/1/79 thru 7/31/80 FOR. Year supply of Liquid Ferrous Sulfate (Pickle 1 741 Liquor) from August 1, 1979 thru July 31, 1980 at firm price of \$0.095 per LB. of Iron (FE) at rate of eight (8) more or less 42,000 LB 0.095/LB tank truck loads per week. Tank trucks will deliver to the Water Pollution Control Plant and discharge to either of three (3) 12,000 gallon storage tanks. Deliveries must be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T.) Monday thru Friday (NO HOLIDAY DELIVERY). Trucks will be weighed in and out at private trucks scales of Stadler-Wayne Corp., two blocks east of plant. Concentration of Liquid Ferrous Sulfate to be approximately 5 to 6% Iron (FE) and will meet general specifications as per your quote dated 12/1278. Iron (FE) Firm F.O.B. - W.P.C. Plant, Ft. Wayne Indiana. Payment to be based on our lab analysis for FE. Per Bid Ref. #525 SUBJECT TO COUNCILMANIC APPROVAL NOTE: Requirements will be released on departmental purchase ord Bostd of Public Works blanket order as required by the using department. RW/p1 #31

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE, OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

City Utilities

PURCHASE

EQUISITION 577 2 E 150 20

July 2, 1979 Date Please order the following Material for Delivery as Specified: 2 Water Pollution Control Plant To be delivered to Reg. No. P. O. No. On or before DIST. DEPARTMENT ESTIMATED COS Purnish one (1) year supply of Liquid Ferrous Sulfate (Pickle Liquor) from August 1, 1979 thru July 31, 1980 at 741 firm price of \$0.095 per LB. of Iron (FE) at rate of eight (8) more or less 42,000 LB. tank truck loads per week. Tank trucks will deliver to the Water Pollution Control Plant and discharge to either of three (3) 12,000 gallon storage tanks. Deliveries must be made between the hours of 7:30 A.M. to 2:00 P.M. (E.S.T.) Monday thru Friday (no Holiday delivery). Trucks will be weighed in and out at private trucks scales of Stadler-Wayne Corp., two blocks east of plant. Concentration of Liquid Ferrous Sulfate to be approximately 5 to 6% Iron (FE) and will meet general specifications as per your quote dated 12/1/78. Poles \$0,095/LB, Iron (FE) firm F.O.B. - W.P.C.-Plant, Ft. Wayne, Indiana. Payment to be based on our lab analysis for Years supply of chemicals for phosphorous removal Est. need REMARKS: 1,000,000 LBS, Iron or \$95,000.00 ments will be

4551

TITLE OF ORDINANCE SECURL ORDINANCE - BLANKET CITY UTILITIES PURCHASE ORDER NO. B-1191

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS 3-79-07-4
SYNOPSIS OF ORDINANCE BLANKET CITY UTILITIES PURCHASE ORDER NO. B-1191, BY-PRODUCTS MANAGEMENT, INC
FOR ONE YEAR'S SUPPLY OF LIQUID FERROUS SULFATE (PICKLE LIQUOR) FOR USE IN THE WATER POLLUTION
CONTROL PLANT FOR AMMONIA REMOVAL AND PURIFICATION EFFICIENCY.
(PURCHASE ORDER AND MEMORANDUM ATTACHED)
EFFECT OF PASSAGE ACQUISITION OF FERROUS SULFATE FOR AMMONIA REMOVAL AND ALSO A SAVINGS
OF OVER \$200,000. WILL BE ACCOMPLISHED BY THIS PURCHASE. LIQUID ALUM WAS PREVIOUSLY USED AND
CONSEQUENTLY THE COST AMOUNTED TO \$200,000. MORE THAN IF FERROUS SULFATE WERE HISED. WPC PLANT HAS
JUST CONCLUDED A FOUR-MONTH TEST TO COMPARE THE EFFICIENCY OF FERROUS SHIFATE AGAINST LIQUID ALUM
EFFECT OF NON-PASSAGE
EFFECT OF NON-ASSENDE
VALUE AND A PARTY COURSE TRANSPORTING CAUTION AT AND
MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) BLANKET PURCHASE ORDER
AMOUNT INVOLVED TO BE PAID BY CITY UTILITIES
ASSIGNED TO COMMITTEE